

Work Order ID 53566

November 09, 2009 11:10:13 AM



Page 1

Item ID: D209-669-013

Accept



Setup Start



Revision ID: B

Item Name: Skidtube LH

Stop



Start Date: 11/10/2009 Start Qty: 1.00



Cust Item ID:

Required Date: 11/23/2009 Req'd Qty: 1.00

Customer:

Reference:

Approvals: Process Plan: MF Date: 09-11-09 Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D209-669-013	Rev B								
DSI 9450	Rev A								

100



DC

Document Control

DOCUMENT CONTROL

Memo

Photocopy bluefile & type labels per PPP d209-669-013 CHG003

0.00

0.00

Sortal 26

HJ da BG 09/11/09

110



Packaging

Packaging

Pick Kit

Memo

0.00

0.00

09/14/13

B 53541

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 53566

November 09, 2009 11:10:13 AM

Page 2

Item ID: D209-669-013

Accept

Revision ID: B

Item Name: Skidtube LH

Start Date: 11/10/2009 Start Qty: 1.00

Required Date: 11/23/2009 Req'd Qty: 1.00

Reference:

Cust Item ID:

Customer:

Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run

Start

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

130

Packaging

0.00



Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPPD209-669-013
Location: *Rev C*

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

*09/14/26**09/11/26*
11/09/26

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

November 09, 2009 11:10:13 AM

Page 1

Work Order ID: 53566

Parent Item: D209-669-013RevB

Parent Item Name: Skidtube LH

Comments:

Start Date: 11/10/2009

Required Date: 11/23/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

8 D209-669-043RevB
Replacement Skidtube

No

110

Each

3.0000

1.0000

Warehouse
Location

Loc Qty

Loc Code

Premier

Mezz

3

22797

1

39205

1

39206

1

6 D2917-1RevB
Saddle LH

Manufactured

No

110

Each

0.0000

2.0000

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

3

52130

2

52131

1

8 D2918-1RevB
Saddle LH

Manufactured

No

110

Each

3.0000

2.0000

53541 / 11/14/2009

53422 / 11/14/2009

3537261X / 11/14/2009

52137 1X

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

November 09, 2009 11:10:13 AM

Page 2

Work Order ID: 53566

Parent Item: D209-669-013RevB

Parent Item Name: Skidtube LH




Comments:

Start Date: 11/10/2009

Required Date: 11/23/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN4-51A  Bolt		Purchased	No			110	Each	322.0000	8.0000			

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST	322	
111635	7	
112489	92	
112720	50	
112805	73	
113121	100	

M112805

D2570RevB



Bushing

Manufactured No

110 Each 391.0000 24.0000





Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST	389	
47246	4	
52214	385	

B52214

Main Warehouse

ST36	2	
51519	2	

November 09, 2009 11:10:13 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

November 09, 2009 11:10:13 AM

Page 3

Work Order ID: 53566

Parent Item: D209-669-013RevB

Parent Item Name: Skidtube LH


Comments:

Start Date: 11/10/2009

Required Date: 11/23/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L4  Nut		Purchased	No			110	Each	5,764.000	24.0000	✓		

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	5764	
110507	184	
111827	5571	
112314	9	
15924	0	

11/18/27
11/12

AN5-36A



Bolt

Purchased

No

110

Each

415.0000

4.0000



✓

11/14/13

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	415	
109545	11	
110467	7	
110731	4	
112243	20	
112314	323	
112385	50	

11/23/14

November 09, 2009 11:10:13 AM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

November 09, 2009 11:10:13 AM

Page 4

Work Order ID: 53566



Parent Item: D209-669-013RevB



Parent Item Name: Skidtube LH

Start Date: 11/10/2009

Required Date: 11/23/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960JD516 Washer		Purchased	No			110	Each	1,440.000	8.0000			

Handwritten signature and date: 9/11/30

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	1440
100564	2
106167	6
107534	34
107959	43
108246	46
108672	2
109059	49
109752	22
110363	46
110523	57
111279	39
112082	64
112314	500
112794	30
112828	500

Handwritten note: m112319

November 09, 2009 11:10:13 AM

Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

November 09, 2009 11:10:13 AM

Work Order ID: 53566



Parent Item: D209-669-013RevB



Parent Item Name: Skidtube LH

Start Date: 11/10/2009

Required Date: 11/23/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L5 		Purchased	No			110	Each	1,022.000	4.0000			
Nut												

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

1022

110382

10

111127

4

111636

15

112314

993

AN4-7A

Purchased

No



Bolt

110

Each

229.0000

16.0000

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

229

112794

129

112933

100

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

November 09, 2009 11:10:13 AM

Page 6

Work Order ID: 53566

Parent Item: D209-669-013RevB

Parent Item Name: Skidtube LH

Comments:

Start Date: 11/10/2009

Required Date: 11/23/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960JD416 Washer		Purchased	No			110	Each	4,361.000	32.0000			

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

4361

108161

503

110523

340

111279

101

111916

482

112314

2935

16941

0

11/23/14

D2929RevB

Manufactured

No

110

Each

29.0000

2.0000

Spacer

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

29

43376

1

52243

28

52243

November 09, 2009 11:10:13 AM

Shop Packet Print

Page 6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

November 09, 2009 11:10:13 AM

Page 7

Work Order ID: 53566

Parent Item: D209-669-013RevB

Parent Item Name: Skidtube LH


Comments:

Start Date: 11/10/2009

Required Date: 11/23/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2930RevB  Spacer		Manufactured	No			110	Each	31.0000	2.0000	✓		

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 31

43378 2

52249 29

110 Each 32.0000 1.0000

52249

D3405-041RevB

Manufactured No



Lug Assembly

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 17

51673 17

Main Warehouse

ST474 15

52323 15

51673

9/11/13

November 09, 2009 11:10:13 AM

Shop Packet Print

Page 7

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

November 09, 2009 11:10:13 AM

Page 8

Work Order ID: 53566

Parent Item: D209-669-013RevB

Parent Item Name: Skidtube LH


Comments:

Start Date: 11/10/2009

Required Date: 11/23/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN4C47A  Bolt		Purchased	No			110	Each	124.0000	4.0000 ✓			

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

124

112489

2

112641

100

112816

22

11/28/16

MS21043-4



Nut

Purchased

No

110

Each

1,440.000

5.0000 ✓

9/11/13 (1)

Warehouse
Location

Loc Qty

Loc Code

OFFSHORE

FG

40

104603

40

Main Warehouse

ST

1400

112243

2

112314

598

112492

300

113064

500

11/23/14

November 09, 2009 11:10:13 AM

Shop Packet Print

Page 8

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

November 09, 2009 11:10:13 AM

Page 9

Work Order ID: 53566

Parent Item: D209-669-013RevB

Parent Item Name: Skidtube LH



Start Date: 11/10/2009

Required Date: 11/23/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
6 D3405-043RevB  Lug Assembly		Manufactured	No			110	Each	31.0000	1.0000	✓		

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	31	
46589	1	
46863	1	
51652	17	
52324	12	

51652

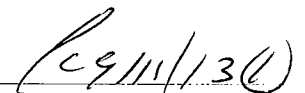
6 D3407-041RevE

Tow Ring

110 Each 13.0000 1.0000



✓



Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG	3	
35780	3	
Main Warehouse		
ST	10	
48356	1	
50755	2	
51926	7	

51926

November 09, 2009 11:10:13 AM

Shop Packet Print

Page 9

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

November 09, 2009 11:10:13 AM

Page 10

Work Order ID: 53566

Parent Item: D209-669-013RevB

Parent Item Name: Skidtube LH


Comments:

Start Date: 11/10/2009

Required Date: 11/23/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3456-1RevA  Washer		Manufactured	No			110	Each	178.0000	1.0000 ✓			

Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG

7

25701

7

Main Warehouse

ST

171

51653

171

D3417-5RevE

Manufactured

No

110

Each

68.0000

2.0000 ✓



Washer

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

68

51649

68

November 09, 2009 11:10:13 AM

Shop Packet Print

Page 10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries